

Serial No. 09/615,233

as amended, in clean form. Also, an Appendix entitled "Version With Markings to Show Changes Made," showing the current amendments to the specification and claims is attached hereto.

Please amend the above-identified application as follows:

IN THE TITLE:

Please delete the title and insert the following:

HEAD-MOUNTED IMAGE DISPLAY APPARATUS

IN THE CLAIMS:

Please replace the previous version of the claims with the following clean version, wherein claims 1 and 11 incorporate new amendments thereto, claim 2 has been cancelled, and claim 13 has been added.

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1. (Amended) A head-mounted image display apparatus comprising:
an image display element;
a projection optical system that projects an image displayed by said image display element;
a screen onto which the image is projected by said projection optical system; and
a combiner disposed between said projection optical system and said screen,
wherein said combiner transmits image light from said projection optical system and directs it to said screen, and reflects the image light reflected at the screen while simultaneously transmitting external light.

3. A head-mounted image display apparatus as claimed in claim 1,
wherein said screen is disposed above or below a user's pupil.

4. A head-mounted image display apparatus as claimed in claim 1, further
comprising an eyepiece optical system disposed between said combiner and the user,
wherein said eyepiece optical system enlarges the image projected onto said screen.

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5. A head-mounted image display apparatus as claimed in claim 4, further
comprising an optical element disposed on an external side of said combiner with respect
to said eyepiece optical system.

6. A head-mounted image display apparatus as claimed in claim 5,
wherein a composite optical power of said eyepiece optical system and said optical
element is substantially zero.

7. A head-mounted image display apparatus as claimed in claim 1,
wherein said image display apparatus has a plurality of units each including said
image display element and said projection optical system.

8. A head-mounted image display apparatus as claimed in claim 7,
wherein said units form images corresponding to the user's left and right pupils.

9. A head-mounted image display apparatus as claimed in claim 1,
wherein said screen has a retroreflection characteristic.

10. A head-mounted image display apparatus as claimed in claim 1,
wherein said combiner is a half mirror or a polarization separation member.

11. (Amended) A head-mounted image display apparatus comprising:
an image display element;
a projection optical system that projects an image displayed by said image display
element;
a screen onto which the image is projected by said projection optical system; and
a combiner that reflects image light reflected at said screen, and simultaneously
transmits external light.

12. A head-mounted image display apparatus as claimed in claim 11,
wherein said combiner further transmits image light from said projection optical
system and directs it to said screen.

13. (New) A head-piece adapted to be worn on a head of a wearer, the head of the
wearer having a face, the head-piece comprising:
a hood, said hood adapted to be positioned on the head of the wearer;
a visor having a first end and a second end, said first end of said visor rotatably
mounted to said hood such that said visor rotates from a first position, substantially
covering the face of the wearer, to a second position not substantially covering the face of
the wearer;

an image display apparatus comprising:
an image display element;
a projection optical system that projects an image displayed by said image
display element;
a screen onto which the image is projected by said projection optical
system;
a combiner that reflects image light reflected at said screen, and transmits
external light;

Serial No. 09/615,233

an eyepiece optical system disposed between said combiner and the wearer,
wherein said eyepiece optical system enlarges the image projected
onto said screen; and

an optical element disposed on an external side of said combiner with
respect to said eyepiece optical system,

wherein a composite optical power of said eyepiece optical system
and said optical element is substantially zero, and

wherein said image display apparatus is positioned substantially at said second end
of said visor.

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